

# INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/AU2005/000227**

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> Int. Cl. <sup>7</sup> : H05H 01/02 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: H05H IPC and keywords: electrode, control, plasma, surface, substrate, coating, etching, movable and similar terms		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/053190 A (OTB GROUP B.V.) 24 June 2004 Entire document, see in particular page 6 lines 10-28	1-47
X	WO 2001/052302 A (TOKYO ELECTRON LIMITED) 19 July 2001 Entire document, see in particular page 4	1-47
X	EP 0188208 B (INTERNATIONAL BUSINESS MACHINES CORP.) 12 January 1994 Entire document, see in particular lines 31-49	1,2,8,9,14,15, 19-23,26- 37,40-47
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <span style="margin-left: 100px;"><input checked="" type="checkbox"/> See patent family annex</span>		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search <b>20 April 2005</b>		Date of mailing of the international search report <div style="text-align: right;"><b>27 APR 2005</b></div>
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  <b>John Thomson</b> Telephone No : (02) 6283 2214

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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Yoshida "The future of thermal plasma processing for coating", Dept of Metallurgy and Materials Science, Faculty of Engineering, The University of Tokyo, Japan, 1994. Retrieved from the Internet < <a href="http://www.iupac.org/publications/pac/1994/pdf/6606x1223.pdf">http://www.iupac.org/publications/pac/1994/pdf/6606x1223.pdf</a> > Entire document	1-47

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

**PCT/AU2005/000227**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	2004053190	AU	2003296050		
WO	0152302	AU	24729/01	US	6863020
		US	2003137250	US	2002170676
EP	0188208	JP	61168922	US	5021138
				US	5061359
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					